

În perioada **2024.10.01 – 2024.10.31**

Proiectele de standarde de mai jos sunt supuse anchetei publice. Asupra acestor proiecte poate face observații orice persoană fizică sau juridică, la adresa [asro@asro.ro](mailto:asro@asro.ro) Proiectele pot fi obținute de la ASRO precizând indicativul și titlul proiectului. Termenul limită până la care se pot trimite comentarii este cu 30 zile calendaristice înainte de termenul limită de vot (dea), indicat după fiecare proiect.

**prEN ISO/IEC 15408-1**

Information security, cybersecurity and privacy protection - Evaluation criteria for IT security - Part 1: Introduction and general model (ISO/IEC DIS 15408-1:2024)  
dea: 2024-11-11

**prEN ISO/IEC 15408-3**

Information security, cybersecurity and privacy protection - Evaluation criteria for IT security - Part 3: Security assurance components (ISO/IEC DIS 15408-3:2024)  
dea: 2024-11-11

**prEN ISO/IEC 15408-5**

Information security, cybersecurity and privacy protection - Evaluation criteria for IT security - Part 5: Pre-defined packages of security requirements (ISO/IEC DIS 15408-5:2024)  
dea: 2024-11-11

**01.060 Mărimi și unități****EN ISO 80000-10:2019/prA1**

Quantities and units - Part 10: Atomic and nuclear physics - Amendment 1 (ISO 80000-10:2019/DAM 1:2024)  
dea: 2024-11-04

**EN ISO 80000-11:2020/prA1**

Quantities and units - Part 11: Characteristic numbers - Amendment 1 (ISO 80000-11:2019/DAM 1:2024)  
dea: 2024-11-04

**EN ISO 80000-12:2019/prA1**

Quantities and units - Part 12: Condensed matter physics - Amendment 1 (ISO 80000-12:2019/DAM 1:2024)  
dea: 2024-11-04

**EN ISO 80000-3:2020/prA1**

Quantities and units - Part 3: Space and time - Amendment 1 (ISO 80000-3:2019/DAMd1:2024)  
dea: 2024-11-04

**EN ISO 80000-4:2019/prA1**

Quantities and units - Part 4: Mechanics - Amendment 1 (ISO 80000-4:2019/DAMd 1:2024)  
dea: 2024-11-04

**EN ISO 80000-8:2020/prA1**

Quantities and units - Part 8: Acoustics - Amendment 1 (ISO 80000-5:2020/DAMd1:2024)  
dea: 2024-11-04

**EN ISO 80000-9:2019/prA1**

Quantities and units - Part 9: Physical chemistry and molecular physics - Amendment 1 (ISO 80000-9:2019/DAMd1:2024)  
dea: 2024-11-04

**01.080 Simboluri grafice****01.080.10 Simboluri grafice pentru informare publică. Semne. Plăci. Etichete****EN ISO 7010:2020/prA7**

Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 7 (ISO 7010:2019/Amd 7:2023)  
dea: 2024-11-14

**EN ISO 7010:2020/prA8**

Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 8 (ISO 7010:2019/Amd 8:2024)  
dea: 2024-11-14

**01.080.20 Simboluri grafice utilizate pe echipamente specifice****EN ISO 7010:2020/prA7**

Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 7 (ISO 7010:2019/Amd 7:2023)  
dea: 2024-11-14

**EN ISO 7010:2020/prA8**

Graphical symbols - Safety colours and

safety signs - Registered safety signs -  
Amendment 8 (ISO 7010:2019/Amd 8:2024)  
dea: 2024-11-14

**03.100 Organizarea și  
managementul întreprinderii.  
Sisteme de management**

**03.100.01 Organizarea și  
managementul întreprinderii în  
general**

**EN 17463:2021/prA1**  
Valuation of Energy Related Investments  
(VALERI) - Amendment 1  
dea: 2024-11-21

**prEN ISO 22300**  
Security and resilience - Vocabulary (ISO/DIS  
22300:2024)  
dea: 2024-11-21

**03.100.70 Sisteme de management**

**EN ISO 22163:2024/prA1**  
Railway applications - Railway quality  
management system - ISO 9001:2015 and  
specific requirements for application in the  
railway sector - Amendment 1: Climate action  
changes (ISO 22163:2023/Amd 1:2024)  
dea: 2024-11-21

**03.220 Transport**

**03.220.20 Transport rutier**

**prEN ISO 17419**  
Intelligent transport systems - Globally unique  
identification (ISO/DIS 17419:2024)  
dea: 2024-11-18

**prEN ISO 17423**  
Intelligent transport systems - Application  
requirements and objectives (ISO/DIS  
17423:2024)  
dea: 2024-11-18

**11.040 Echipament medical**

**11.040.10 Echipament pentru  
anestezie, respirație și reanimare**

**EN ISO 7376:2020/prA1**  
Anaesthetic and respiratory equipment -  
Laryngoscopes for tracheal intubation -  
Amendment 1: Clarification about optical  
output and illumination requirements (ISO  
7376:2020/DAMD1:2024)  
dea: 2024-11-14

**11.040.20 Echipament pentru  
transfuzii, perfuzii și injecții**

**prEN ISO 8536-16**  
Infusion equipment for medical use - Part 16:  
Infusion sets for single use with volumetric  
infusion controllers (ISO/DIS 8536-16:2024)  
dea: 2024-11-20

**11.040.70 Echipament oftalmologic**

**prEN ISO 11979-1**  
Ophthalmic implants - Intraocular lenses -  
Part 1: Vocabulary (ISO/DIS 11979-1:2024)  
dea: 2024-11-21

**prEN ISO 11979-4**  
Ophthalmic implants - Intraocular lenses -  
Part 4: Labelling and information (ISO/DIS  
11979-4:2024)  
dea: 2024-11-20

**13.040 Calitatea aerului**

**13.040.30 Aerul la locul de muncă**

**FprCEN/TS 18117**  
Workplace exposure - Detection and  
characterization of airborne NOAA using  
electron microscopy - Rules for sampling and  
analysis  
dea: 2024-11-14

**13.060 Calitatea apei**

**13.060.45 Examinarea apei în general**

**prEN 15843**  
Water quality - Guidance standard on  
determining the degree of modification of  
river hydromorphology  
dea: 2024-11-14

**13.060.70 Determinarea proprietăților  
biologice ale apei**

**prEN 13946**  
Water quality - Guidance standard for the  
routine sampling and preparation of benthic  
diatoms from rivers and lakes  
dea: 2024-11-14

**13.080 Calitatea solului. Pedologie**

**13.080.20 Proprietăți fizice ale  
solurilor**

**prEN ISO 11465**

Sludge, treated biowaste, soil and waste -  
Determination of dry residue or water content  
and calculation of the dry matter fraction on a  
mass basis (ISO/DIS 11465:2024)  
dea: 2024-11-06

**13.080.30 Proprietăți biologice ale  
solurilor****prEN ISO 17601**

Soil quality - Estimation of abundance of  
selected microbial gene sequences by  
quantitative PCR from DNA directly extracted  
from soil (ISO/DIS 17601:2024)  
dea: 2024-11-07

**17.200 Termodinamică și măsurări  
de temperatură****17.200.01 Termodinamica în general****EN ISO 80000-5:2019/prA1**

Quantities and units - Part 5:  
Thermodynamics - Amendment 1 (ISO  
80000-5:2019/DAamd1:2024)  
dea: 2024-11-04

**23.020 Mijloace pentru stocarea  
fluidelor****23.020.35 Butelii de gaz****FprCEN/TS 16765**

LPG equipment and accessories -  
Environmental and climate change  
considerations for CEN/TC 286 standards  
dea: 2024-11-21

**23.040 Conducte și accesorii****23.040.60 Flanșe, cuplaje și alte  
îmbinări****FprCEN/TR 1591-6**

Flanges and their joints - Design rules for  
gasketed circular flange connections - Part 6:  
Background information  
dea: 2024-11-21

**23.120 Ventilatoare. Exhaustoare.  
Aparate de condiționat aerul****prEN 17166**

Fans - Procedures and methods to determine  
the energy efficiency for the electrical input  
power range of 125 W up to 500 kW  
dea: 2024-11-21

**25.040 Sisteme de automatizare  
industrială****25.040.30 Roboți industriali.  
Manipulatori****prEN ISO 13482**

Robotics - Safety requirements for service  
robots (ISO/DIS 13482:2024)  
dea: 2024-11-19

**25.160 Sudare și lipire****25.160.20 Materiale pentru sudare****prEN ISO 5821**

Resistance welding - Spot welding electrodes  
- Female electrode caps (ISO/DIS  
5821:2024)  
dea: 2024-11-04

**25.160.40 Materiale de adaos****prEN 12814-1**

Testing of welded joints of thermoplastics  
semi-finished products - Part 1: Bend test  
dea: 2024-11-14

**prEN 12814-5**

Testing of welded joints of thermoplastics  
semi-finished products - Part 5: Macroscopic  
examination  
dea: 2024-11-14

**25.220 Tratamente și acoperiri de  
suprafață****25.220.10 Pregătirea suprafeței****prEN ISO 8502-15**

Preparation of steel substrates before  
application of paints and related products -  
Tests for the assessment of surface  
cleanliness - Part 15: Extraction of soluble  
contaminants for analysis by acid extraction  
(ISO 8502-15:2020)  
dea: 2024-11-07

**prEN ISO 8504-4**

Preparation of steel substrates before  
application of paints and related products -  
Surface preparation methods - Part 4: Acid  
pickling (ISO 8504-4:2022)  
dea: 2024-11-07

**prEN ISO 11127-8**

Preparation of steel substrates before  
application of paints and related products -  
Test methods for non-metallic blast-cleaning  
abrasives - Part 8: Field determination of

water-soluble chlorides (ISO 11127-8:2020)  
dea: 2024-11-07

## **25.220.40 Acoperiri metalice**

### **prEN ISO 2361**

Electrodeposited nickel coatings on magnetic and non-magnetic substrates - Measurement of coating thickness - Magnetic method (ISO/DIS 2361:2024)  
dea: 2024-11-06

## **33.200 Telecomandă. Teleconducere**

### **prEN 13757-4**

Communication systems for meters - Part 4: Wireless M-Bus communication  
dea: 2024-11-14

## **35.030 Securitatea IT**

### **prEN ISO/IEC 15408-2**

Information security, cybersecurity and privacy protection - Evaluation criteria for IT security - Part 2: Security functional components (ISO/IEC DIS 15408-2:2024)  
dea: 2024-11-11

### **prEN ISO/IEC 15408-4**

Information security, cybersecurity and privacy protection - Evaluation criteria for IT security - Part 4: Framework for the specification of evaluation methods and activities (ISO/IEC DIS 15408-4:2024)  
dea: 2024-11-11

### **prEN ISO/IEC 18045**

Information security, cybersecurity and privacy protection - Evaluation criteria for IT security - Methodology for IT security evaluation (ISO/IEC DIS 18045:2024)  
dea: 2024-11-06

## **35.240 Aplicații privind tehnologia informației**

## **35.240.60 Aplicații IT în transport**

### **prEN 15876**

Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to EN 15509  
dea: 2024-10-31

### **prEN ISO 17419**

Intelligent transport systems - Globally unique identification (ISO/DIS 17419:2024)  
dea: 2024-11-18

### **prEN ISO 18750**

Intelligent transport systems - Local dynamic map (ISO/DIS 18750:2024)  
dea: 2024-11-19

## **35.240.63 Aplicații IT în comerț**

### **prEN 17016-2**

Electronic Public Procurement - Ordering - Part 2: Transactions  
dea: 2024-11-14

## **49.030 Elemente de asamblare pentru industria aeronautică**

## **49.030.20 Bolțuri, șuruburi, știfturi filetate**

### **prEN 6122**

Aerospace series - Blind bolt, 130° flush head, high strength  
dea: 2024-11-07

## **49.030.30 Piulițe**

### **prEN 3750**

Aerospace series - Nut, anchor, self-locking, fixed, 90° corner, reduced series, with counterbore, in heat resisting steel, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature) / 315 °C  
dea: 2024-11-07

## **49.035 Componente pentru construcția aeronavelor**

### **prEN 4265**

Aerospace series - Bearing spherical plain, metal to metal in corrosion resisting steel - Wide series - Dimensions and loads - Inch series  
dea: 2024-11-21

### **prEN 4266**

Aerospace series - Bearing spherical plain, metal to metal, in corrosion resisting steel, cadmium plated - Wide series - Dimensions and loads - Inch series  
dea: 2024-11-21

## **53.100 Mașini și utilaje pentru lucrări terasiere**

### **prEN ISO 19014-3**

Earth-moving machinery - Functional safety - Part 3: Environmental performance and test requirements of electronic and electrical components used in safety-related parts of

the control system (ISO/DIS 19014-3:2024)  
dea: 2024-11-21

**67.140 Ceai. Cafea. Cacao**

**67.140.20 Cafea și derivate din cafea**

**prEN ISO 18862**

Coffee and coffee products - Determination of acrylamide - Methods using HPLC-MS/MS and GC-MS after derivatization (ISO/DIS 18862:2024)  
dea: 2024-11-08

**67.200 Uleiuri și grăsimi vegetale. Seminte oleaginoase**

**67.200.10 Uleiuri și grăsimi vegetale și animale**

**prEN ISO 3961**

Animal and vegetable fats and oils - Determination of iodine value (ISO/FDIS 3961:2024)  
dea: 2024-11-18

**prEN ISO 18363-2**

Animal and vegetable fats and oils - Determination of fatty-acid-bound chloropropanediols (MCPDs) and glycidol by GC/MS - Part 2: Method using slow alkaline transesterification and measurement for 2-MCPD, 3-MCPD and glycidol (ISO/FDIS 18363-2:2024)  
dea: 2024-11-20

**71.100 Produse din industria chimică**

**71.100.35 Dezinfectante de uz industrial și casnic**

**prEN 17422**

Chemical disinfectants and antiseptics - Quantitative surface test for the evaluation of teat disinfectants used in the veterinary area - Test method and requirements (phase 2 step 2)  
dea: 2024-11-07

**75.080 Produse petroliere în general**

**prEN ISO 2719**

Determination of flash point - Pensky-Martens closed cup method (ISO/DIS 2719:2024)  
dea: 2024-11-11

**75.180 Mașini și utilaje pentru industria petrolieră și a gazului natural**

**75.180.10 Mașini și utilaje pentru exploatare și extracție**

**prEN ISO 19901-1**

Oil and gas industries including lower carbon energy - Specific requirements for offshore structures - Part 1: Metocean design and operating considerations (ISO/DIS 19901-1:2024)  
dea: 2024-11-07

**75.180.30 Măsurarea volumului și aparatura corespunzătoare**

**prEN 1776**

Gas infrastructure - Gas measuring systems - Functional requirements  
dea: 2024-11-21

**77.040 Încercările metalelor**

**77.040.10 Încercări mecanice ale metalelor**

**prEN ISO 26203-1**

Metallic materials - Tensile testing at high strain rates - Part 1: Elastic-bar-type systems (ISO/DIS 26203-1:2024)  
dea: 2024-11-12

**77.140 Produse din oțel și fontă**

**77.140.50 Produse și semi-produse plate din oțel**

**prEN 10338**

Hot rolled and cold rolled non-coated products of multiphase steels for cold forming - Technical delivery conditions  
dea: 2024-11-14

**77.160 Metalurgia pulberilor**

**prEN ISO 2738**

Sintered metal materials, excluding hardmetals - Permeable sintered metal materials - Determination of density, oil content and open porosity (ISO/DIS 2738:2024)  
dea: 2024-11-07

**83.080 Materiale plastice**

**83.080.20 Materiale termoplastice**

**prEN 12814-1**

Testing of welded joints of thermoplastics semi-finished products - Part 1: Bend test  
dea: 2024-11-14

**87.040 Vopsele și emailuri****prEN ISO 6270-2**

Paints and varnishes - Determination of resistance to humidity - Part 2: Condensation (in-cabinet exposure with heated water reservoir) (ISO/DIS 6270-2:2024)  
dea: 2024-11-11

**91.100 Materiale de construcții****91.100.30 Beton și produse din beton****prEN 206-1**

Concrete - Specification, performance, production and conformity - Part 1: Performance, requirements, factory production control and assessment criteria for individual values  
dea: 2024-11-07

**prEN 206-2**

Concrete - Specification, performance, production and conformity - Part 2: Conformity assessment and certification  
dea: 2024-11-07

**prEN 206-3**

Concrete - Specification, performance, production and conformity - Part 3: Additional requirements for specification and conformity of concrete for special geotechnical works  
dea: 2024-11-07

**91.140 Instalații în clădiri****91.140.30 Ventilație și climatizare****prEN 17192**

Ventilation for buildings - Ductwork - Non-metallic ductwork - Requirements and test

methods

dea: 2024-11-21

**prEN 17625**

Rooftop units - Testing and rating at standard rating conditions and part load conditions for calculation of seasonal performance  
dea: 2024-11-14

**91.140.40 Sisteme de alimentare cu gaz****EN 17526:2021/prA1**

Gas meter - Thermal-mass flow-meter based gas meter  
dea: 2024-11-14

**93.080 Ingineria drumurilor****93.080.20 Materiale de construcții pentru drumuri****prEN 18124**

Road marking materials - Temporary road markings  
dea: 2024-11-21

**93.100 Construcții de căi ferate****EN 16272-3-2:2023/prA1**

Railway applications - Infrastructure - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance - Part 3-2: Normalized railway noise spectrum and single number ratings for direct sound field applications  
dea: 2024-11-07

**97.140 Mobilă****prEN 18122**

Children's high chairs - Learning towers  
dea: 2024-11-14